

September 26, 2001

AN ORDINANCE

BY: TRANSPORTATION COMMITTEE

01- 0 -1496

**AN ORDINANCE AUTHORIZING THE MAYOR OR HIS DESIGNEE TO
MAKE THE INTERSECTION OF DELAWARE AVENUE, S.E. AND
EDEN AVENUE AN ALL-WAY STOP.**

**WHEREAS, DELAWARE AVENUE, S.E. and EDEN AVENUE meets the
warrants in the Manual on Uniform Traffic Control Devices for installation of
an ALL-WAY Stop.**

**NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF
ATLANTA, as follows:**

**SECTION 1. That the intersection of DELAWARE AVENUE, S.E. and EDEN
AVENUE be made an ALL-WAY STOP with STOP signs installed
on all approaches to the intersection.**

**SECTION 2. That all ordinances and parts of ordinances in conflict herewith
be and the same are hereby repealed.**

CODE _____

ZONE _____

INT# _____

REPORT OF TRAFFIC PROBLEM

Bureau of Traffic and Transportation
Atlanta, Georgia

ROTP# 1244

SPECIAL? _____

ORDINANCE Yes

Phone _____ Office _____ Letter _____ FAX _____

LOCATION

Delaware Avenue @ Eden Avenue

REPORTED BY _____

Organization _____

Address _____

Phone _____

CONDITION REPORTED

Date Reported

7/10/2001

Would like altway stop at this location

SL = 30

Ordinance: That the intersection of Delaware Avenue and Eden Avenue be made four-way stop with stop signs.

(District #1)

ACTION TAKEN

Date Completed

Work order sent to install signs. Passed residents' warrant.

W.O. #5 2071, 2072, 2073

Marsha Miller

RESIDENTIAL ALL-WAY STOP WARRANT ANALYSIS

NUMBER OF CORRECTABLE ACCIDENTS:	0	INTERSECTION:	Major St.	Minor St.	Quad.
NUMBER OF APPROACHES	4	STREET CLASSIFICATION	Delaware Ave. local	Eden Ave. local	N.W.
ACTUAL SIGHT DISTANCE (SD), FEET	71	STREET DIRECTION	E-W	N-S	
POSTED SPEED LIMIT (SL), MPH	30	PERCENTAGE REQ.	40%		
REQUIRED SD BASED ON POSTED SL, MPH	300	Direction of the most severe SD on stop street is:		N/A	

Time of Day	Delaware Ave. E/B	W/B	Eden Ave. N/B	S/B
1:00	1	1	3	4
2:00	0	0	1	3
3:00	2	0	1	1
4:00	1	1	1	1
5:00	0	2	3	1
6:00	0	1	7	1
7:00	4	5	13	13
8:00	11	3	12	18
9:00	11	6	20	11
10:00	11	11	11	18
11:00	10	10	13	14
12:00	6	7	21	19
13:00	21	9	14	32
14:00	9	10	14	21
15:00	13	9	0	16
16:00	15	6	25	33
17:00	13	11	26	33
18:00	17	9	32	22
19:00	16	6	26	31
20:00	14	11	24	25
21:00	11	6	10	21
22:00	5	3	13	17
23:00	7	3	7	13
24:00	7	2	8	8
TOTAL	205	132	305	376

Traffic Volume, VPD (All Approaches)	Minor Street Volume, VPD
9	7
4	4
4	2
4	2
6	4
9	8
35	26
44	30
48	31
51	29
47	27
53	40
76	46
54	35
38	16
79	58
83	59
80	54
79	57
74	49
48	31
38	30
50	20
25	16
1018	681

CRITERIA	POINTS
VOLUME (Req. minimum minor St. traffic vol. = 407 VPD)	4
CORRECTABLE ACCIDENTS	0
SIGHT DISTANCE	4
TOTAL POINTS	8

THIS INTERSECTION HAS MET RESIDENTIAL ALL-WAY STOP WARRANT

Study Date: 7/25/2001 Data Entered by: m.miller Date: 7/31/2001

Reviewed by: (signature) Recommended Action:

CODE C1064
ZONE _____
INT # _____

REPORT OF TRAFFIC PROBLEM
Bureau of Traffic and Transportation
Atlanta, Georgia

ROTP # 1074
SPECIAL? _____
ORDINANCE _____

Phone 404 Office _____ Letter _____ FAX _____

LOCATION

DELOWAY AVENUE S.E. AND EDEN AVENUE

UIC

REPORTED BY

William Perry

Organization _____

Address _____

Phone (678) 358-6966

CONDITION REPORTED

Date Reported 7/10/2001

Mr. Perry would like for a "Stop" sign to be installed on the DeLoway Avenue side of the above location. He states a couple of accidents have occurred at the location. Mr. Perry is requesting that the traffic engineer assigned to this to please contact him to arrange a meeting time. There is a sharp curve near the above location that is dangerous and he desires suggestions. Please contact him.

SL 30

* Site investigation

ACTION TAKEN

Date Completed 7/31/2001

Called Citizen on 7/31/2001 to inform him that the intersection Met the Four-way Stop.

TRANSMITTAL FORM FOR LEGISLATION

To: Greg Pridgeon, Office of the Mayor

From: Department of Public Works

Contact (Names): S. Jordan/J. Banda
404-330-6501

Commissioner's Signature: Harvey D. Red

Manager's Signature: Endre J. Jorgensen

Committee(s) of Purview: Transportation

Committee Deadline: 09/10/01

Committee Meeting Date(s): 09/26/01 & 10/11/01 City Council Meeting Date: 10/01/01

CAPTION: AN ORDINANCE AUTHORIZING THE MAYOR OR HIS DESIGNEE TO MAKE THE INTERSECTION OF DELAWARE AVENUE, S.E. AND EDEN AVENUE AN ALL-WAY STOP.

BACKGROUND/PURPOSE/DISCUSSION: Received request dated July 10, 2001 to install an All-Way Stop at Delaware Avenue, S.E. and Eden Avenue (COUNCIL DISTRICT 1).

FINANCIAL IMPACT (if any): None

Mayor's Staff Only

Received by Mayor's Office: 9/10/01 JP
(Date)

Reviewed by: JP
(Initials) (Date)

Submitted to Council: _____
(Date)

Action by Committee: Approved _____ Adversed _____ Held _____ Amended _____

Substitute _____ Referred _____ Other _____